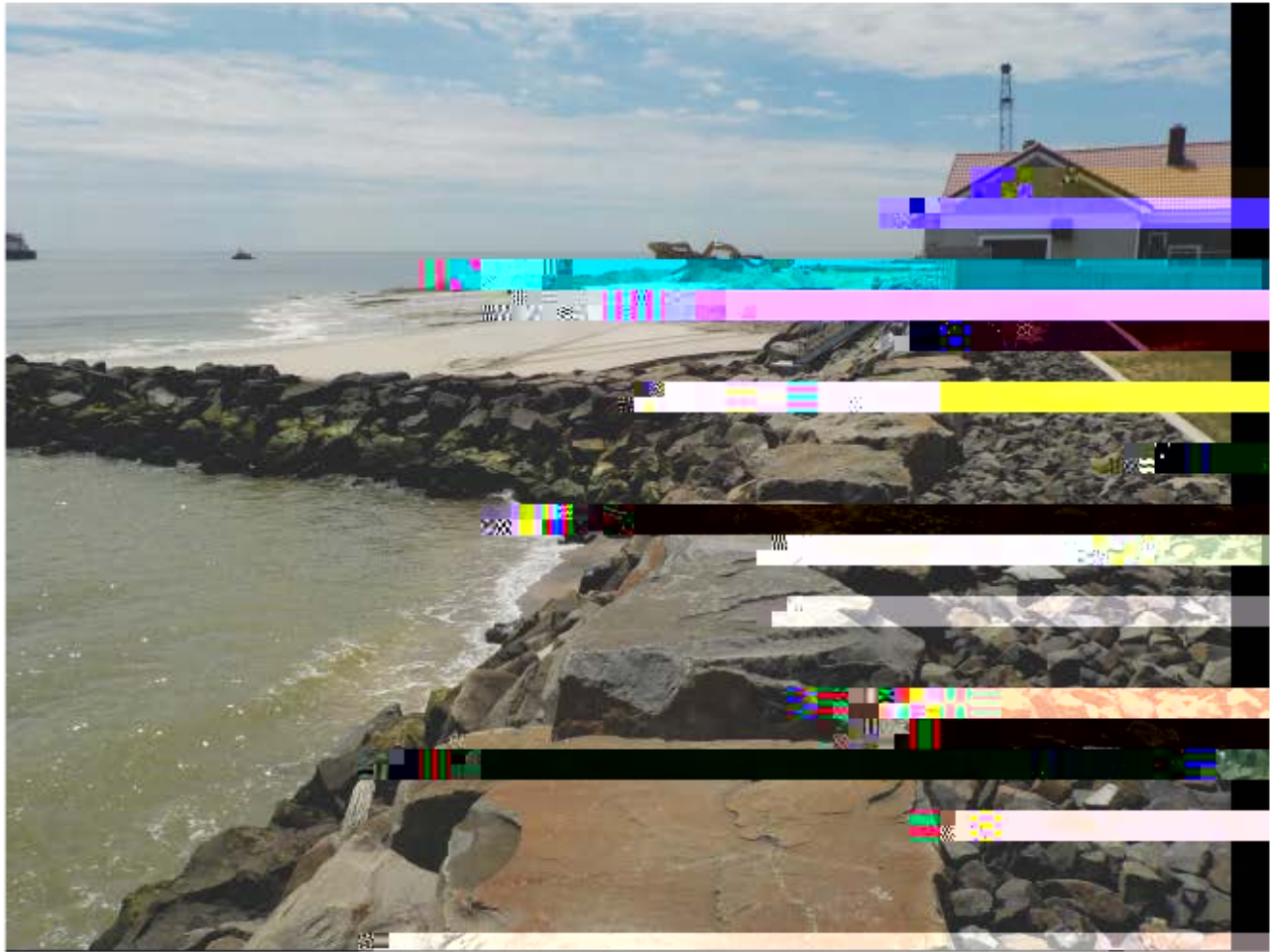


# STOCKTON UNIVERSITY COASTAL RESEARCH CENTER



185. This view from the top of the rock seawall at the profile line shows the Sireny site #112. The house at the site shows a construction was in May 17. The construction was Phase II. The Army Corps of Engineers Memorial House is located 25 times the beach width. The site is approaching site #120. The site apparently has a 220-foot wide to

# The Stockton University Coastal Research Center



Neer, J., Deane, D., Deane, N., & Deane, N. (2017). *Coastal Research Center*. Stockton, NJ: Coastal Research Center.

# TABLE OF CONTENTS

<b>Executive Summary</b>	<b>1</b>
<b>Acknowledgements</b>	<b>3</b>
<b>Introduction</b>	<b>3</b>
<b>Storm Recovery and Beach Project Effectiveness</b>	<b>3</b>
<b>Monmouth County</b>	<b>4</b>
Figures 1a-1d. Monmouth County Station Locations	<b>5</b>
Site Descriptions	<b>9</b>
Site Information – Cliffwood Beach to Pompano Avenue (Figs 4 – 105)	<b>27</b>
Summary & Conclusions	<b>129</b>
<b>Ocean County</b>	<b>130</b>
Figure 106. Ocean County Station Locations	<b>131</b>
Site Descriptions	<b>132</b>
Site Information – Water Street to Beach Haven (Figs 107 - 134)	<b>135</b>
Summary & Conclusions	<b>163</b>
<b>Atlantic County</b>	<b>164</b>
Figure 135. Atlantic County Station Locations	<b>165</b>
Site Descriptions	<b>167</b>
Site Information – Brigantine Natural Area to Longport (Figs 136 – 145)	<b>170</b>
Summary & Conclusions	<b>180</b>
<b>Cape May County</b>	<b>182</b>
Figure 146. Cape May County Station Locations	<b>183</b>
Site Descriptions	<b>184</b>
Site Information – Gardens Road to Reeds Beach (Figs 147 – 177)	<b>187</b>
Summary and Conclusions	<b>218</b>
<b>APPENDIX &amp; BIBLIOGRAPHY</b>	
<b>Monmouth County Sand Volume &amp; Shoreline Change Values (Tables 2 &amp; 3)</b>	<b>219</b>
<b>Ocean County Sand Volume &amp; Shoreline Change Values (Tables 4 &amp; 5)</b>	<b>221</b>
<b>Atlantic County Sand Volume &amp; Shoreline Change Values (Tables 6 &amp; 7)</b>	<b>223</b>
<b>Cape May County Sand Volume &amp; Shoreline Change Values (Tables 8 &amp; 9)</b>	<b>224</b>
<b>Typical New Jersey Beach Profile Terminology</b>	<b>226</b>
<b>Glossary of Coastal Terms</b>	<b>227</b>
<b>Bibliography</b>	<b>229</b>



NJBPN sites for Monmouth County is

## **ACKNOWLEDGEMENTS**

*This research was funded by the State of New Jersey Department of Environmental Protection, Division of Construction and Engineering under the New Jersey Shore Protection Fund (N.J.S.A. 13:19-16.1). This is the final report under contract #4287-17.*

## **INTRODUCTION:**

The New Jersey Beach Profile Network (NJBPN) project provides local and regional information on coastal